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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 58 | (task work job) near manag\$6 same (wait\$3 suspend\$3 idl\$3) with (availab\$5) with (task work job) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L2 | 30 | (task work job) near manag\$6 same (wait) with (availab\$5) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L3 | 35 | job near manag\$6 same (idle) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | AND | ON | 2006/10/19 09:22 |
| L4 | 2254 | (709/201).CCLS. | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | OFF | 2006/10/19 09:22 |
| L5 | 2254 | (709/201).CCLS. | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | OFF | 2006/10/19 09:22 |
| L6 | 421 | (718/101).CCLS. | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | OFF | 2006/10/19 09:22 |
| L7 | 421 | (718/101).CCLS. | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | OFF | 2006/10/19 09:22 |
| L8 | 38 | (batch\$3 or aggregat\$6) adj job same (server or provider) same client | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L9 | 133 | (capability description configuration) near (service function client provider distribut\$3 adj (device computer)) and (allocat\$3 assign\$3 distribut\$3 delegat\$3) with (work task job) with (divid\$4 decompos\$3 batch\$3) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L10 | 21321 | (capability description configuration) near3 (client provider distribut\$3 adj (device computer)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |

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| L11 | 227 | (capability description configuration) near3 (client provider distribut\$3 adj (device computer)) same (allocat\$3 assign\$3 distribut\$3) with (work task job) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L12 | 268 | (capability description configuration) near3 (service function client provider distribut\$3 adj (device computer)) and (allocat\$3 assign\$3 distribut\$3 delegat\$3) with (work task job) with (divid\$4 decompos\$3 batch\$3) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L13 | 222 | (capability description configuration) near3 (service function client provider distribut\$3 adj (device computer)) same (allocat\$3 assign\$3 distribut\$3 delegat\$3) with (work task job) same server | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L14 | 37 | (capability description configuration) near3 (service function client provider distribut\$3 adj (device computer)) same (allocat\$3 assign\$3 distribut\$3 delegat\$3) with (work task job) same server same avail\$6 | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L15 | 2 | (capability description configuration) near3 (service function client provider distribut\$3 adj (device computer)) same (allocat\$3 assign\$3 distribut\$3 delegat\$3) with (work task job) with (divid\$4 decompos\$3 batch\$3) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
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| L17 | 219 | (capability description configuration) near3 (service function client provider distribut\$3 adj (device computer)) same (allocat\$3 assign\$3 distribut\$3) with (work task job) same server | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L18 | 22 | batch adj job same (delegat\$6 or assign\$6) with (task or request) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | AND | ON | 2006/10/19 09:22 |
| L19 | 38 | batch adj job same (server or provider) same client | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | AND | ON | 2006/10/19 09:22 |
| L20 | 4 | batch adj job same (server or provider) with (delegat\$6 or assign\$6) with (task or request) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | AND | ON | 2006/10/19 09:22 |
| L21 | 1 | batch adj job same (server or provider) with (rout\$4) with (task or request) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | AND | ON | 2006/10/19 09:22 |

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| L22 | 74 | distribut\$3 adj comput\$3 same (task job) and (idle with (request)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L23 | 108 | distribut\$3 adj comput\$3 same (task job) and (idle with (signal\$3 instruction assignment command)) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:22 |
| L24 | 731 | distribut\$3 adj comput\$3 same (task job) and idle | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:28 |
| L25 | 297 | distribut\$3 adj comput\$3 same (task job) and idle same (activ\$3 activation start\$3 wake\$4) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:30 |
| L26 | 78 | distribut\$3 adj comput\$3 same (task job) and idle same (activ\$3 activation start\$3 wake\$4) same (job task) | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:30 |
| L28 | 19 | 26 and @ad < "20000501" | US-PGPUB; USPAT; USOCR; EPO; DERWENT ; IBM_TDB | OR | ON | 2006/10/19 09:30 |
| L29 | 37 | ("6112225").URPN. | USPAT | OR | ON | 2006/10/19 09:35 |

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p.m. and a period of idle time from 9:30 a.m. to 12:30. p.m. The eight hours of work are not ... Batch Job/Lot. Job relationship. is necessary to prevent ...

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An interactive job in PBS is just like a normal batch job, except that it runs an ... on the condition that idle cycles be usable by other researchers. ...

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provided that the copies are not made or distributed for direct ... associated with the queue under which the batch job is. scheduled. ...

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These scripts know which SP2 nodes the batch job is using and obtain counter ... idle arising from message-passing and disk transfer related I/O delays. ...

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SCHEDULING - Originally, jobs coming distributed) from a single batch class. ... feedback to the scheduler 3 . WORKLOAD - Each batch job-class is char- ...

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IDLE. Figure 5: Division of CPU time and. Xine. 's frame-loss rate under the HuC-. scheduler (compare with Figure 1). Before. Number of Stressors ...

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processor scheduling algorithm (that is, the algorithm ... Idle. 0. 1. 2. L-I. Meaning. no jobs in system. serving batch job ...

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Our model is motivated by **batch job** schedulers like. Load-Leveler, LSF, PBS, ...
 Figure 1 is one illustration of a **distributed server**. In this illus- ...
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table is deleted and the process **scheduler** at- ... retrieval of the **batch job**. The
 balance of. the time is **distributed** through the command ...
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and **idle** times, and user **job** statistics such as **job** ... states [I]: **job** prior to entry in
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batch job. execution. has also been extensively. examined ... **scheduling**. to allow
 incoming. **jobs** to use **idle** CPU cycles without. severely affecting ...
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A **job stream** never lies **idle**. waiting for a transaction, thus eliminat- ... presenting
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 used to ... so that the **batch Job** was subjected to less intense ...
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invocation of the command were **distributed** around the ... An **idle job** is one which
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scheduling. is **distributed**. as a busy period. initiated ... an edit **job** can be held up by
 a long **batch job**. For case 4. above, 25 percent. of the time ...
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when a new task arrives after CPU **idle** (at point a), continues. through the next CPU
idle ... a movie player while he has an ongoing **batch job** such as gcc ...
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using virtual address traces, and CPU **scheduling** [64] using CPU interval traces. ...
 (system, interactive (TSO or Wylbur), **batch job**) and the files by type ...
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the disk is **idle**. This traditional approach to power management has ... only **batch job**
 (Compute) capable of running continuously. We ex- ...
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(absolute projection); what if I change the **scheduling** algorithm? ... in this process (as
 occurs in a "batch" **job** environment), schedules can be ...

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